1-2

12

Capparidaceæ

0 1 2 3 4 5 6 7 8 9 10
cm
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Achillea biserrata M.B. Spr III, 597

Iberia H. B. K. 1824

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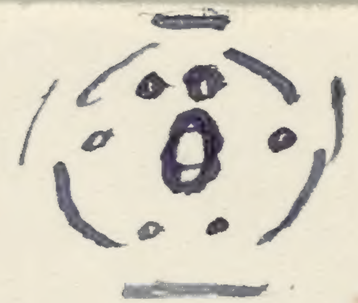
Cleome aurea
in Gray Asa
with 6 stamens



Stem is
the 6th

200

Hooker F. Bor am. 1st part vs
published 1829 2d & 3d part
before the end of 1832

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STERN, *47, Pass. Panoramas*

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Madame Veuve

fils et aîné

Successeurs

de

Mr. Deseine

Rue de Seine, au Paon,

Fauxbourg St. Germain.

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Cleomella

Pl. Lin 9 pl. 10

1. Cleomella angustifolia ramis
caule annua, erecto, gracilibus
foliolis linearibus racemulatis, v. oblongo- lanceolatis
v. inferioribus obovatis, superioribus acutis, mucronatis,
integris
bracteis plerisque unifoliolatis, petalis spathulatis
sepala ovata acuminata vix quarta parte superantibus;
stipitibus ovario longioribus stipitato petala aequante
stylo subnullo; capsula mutica rhomboidea, acute
stipitata pedicello fructifero subduplo aequante
seminibus 2-3 rugosis nigricantibus.
Tubercularia
Texas, 12-15 m. west of Houston, in moist ~~soil~~ on naked white
sandy ground spots - Sept - August. 1-2 feet high, & caespitose
12-18 l. long 1-4 l. wide; rami long. Cauliflorous
stip 2-2½ l. long
panicle much elongated. 6-10 inches long. Seeds
large, ~~brown~~ rough under a glass; the other
C. Mex. Torr & Gr. — G Gr ill. pl. 75.

201

2. Cleomella macropoda caule diffusa, basi pubescente
foliolis spathulatis v. obovatis, obtusis v. retusis,
v. emarginatis; caule ramulis, glaucis,
bracteis plerisque unifoliolatis; petalis spathulatis
sepala ovata acuminata ter quarta parte superantibus;
ovario longius stipitato petala superante, stylo aequante
subaequilongo; capsula mutica triangulata, retusa,
v. brevissime aristata, stipitata pedicello fructifero
diu diu aequante, seminibus dimidio brevioribus, semi-long
5-6 lineis
medio

San Francisco, south of San Louis Potosi; Mexico
by Gregg in Dec. 1848 — stems at base ligneous, 3 l. in diam
about a foot high, much & divaricately branched;
leaflet 4-6 l. long. 1-2 l. wide; racemes
apparently 3-5 inches long; stipe 4 p - 5 p l. long.
Seeds intermediate in size between the two other species
I in April 1847 Dr Gregg collected what appears to be the
same species at Parras, near Chihuahua.
The specimens just before me; they are on the same

are larger, 4–10 inches long, more distantly serrulate, and not quite so glaucous; sepals narrower and usually somewhat persistent. —

3. Cleomella brachypoda ; foliolis spathulatis (rotundis v. obtusis) subintegris, glaucis; bracteis trifoliolatis; petalis spathulatis sepala ovato-lanceolata fere quatuor vicibus superantibus; ovariis breviter stipitato petala vix superantibus; stylo brevissimo. capsula maturum triangulatim ovata, cum stipite brevi pedicello subaequante; seminibus 6–7 lineatis

Wyoming.

Mexico St Habitat ? Herb Torr.

The specimen before me resembles much the last in appearance but is readily distinguished by the trifoliolate bract, & short stipe. — This is probably de Candolle's plant; but it is impossible to determine from his short description.

P. Lindh.

332. Polanisia trachyosperma. The seeds are beautifully reticulated before they are ripe. When fully ripe they are more or less tuberculated or uneven; in P. graveolens the seeds have the same reticulated surface, but are more or less smooth when ripe. There appears to be a slight difference in the shape of the seed

The specimen of 332 from the Colorado near Bastrop have a stipe to the pod about 2-3 l. Coz, which I have not seen in any other specimens with the exception of one coll. by D. Gregg ~~in the Presidio~~ in north Mexico. I can not discover any other difference

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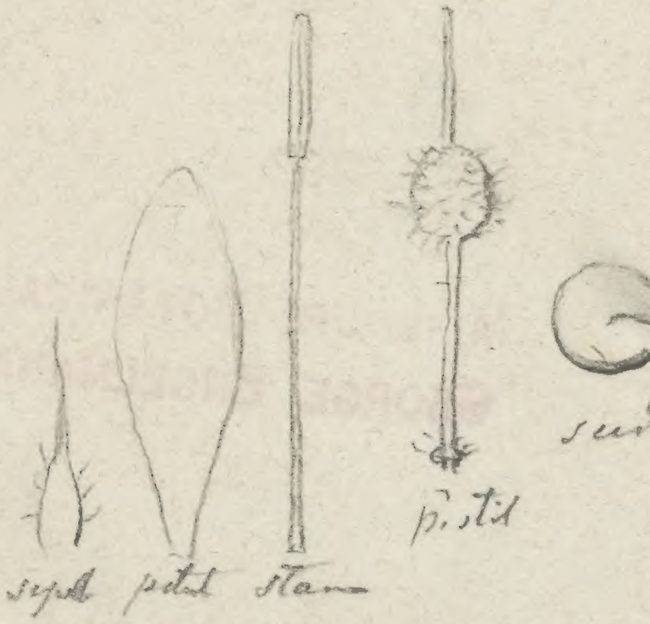
Cleomella oblanceifolia April 10 1881

trichocarpa

Nelson Desert 1880

×4



seed smooth

single leaflet

202

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George Engelmann Papers

Frith & Curtis
DRUGGISTS
Corner Third and Market Streets
St. Louis, Mo.

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